



Handwritten initials: \$IPW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:

INVENTORS: Borran et al.

SERIAL NO.: 10/671,346

FILED: September 24, 2003

TITLE: "Partially Coherent Constellations for Multiple-Antenna Systems"

ATTORNEY DOCKET NO.: 873.0119.U1(US)

ART UNIT: 2631

EXAMINER: Kevin M. Burd

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to Sections 609 and 707.05(b) of the MPEP and 37 CFR 1.97-1.99, the attached form PTO-1449 lists documents, which may be pertinent to the invention as claimed in the above-identified application. The references were made of record in/or cited by the Examiner for, commonly assigned U.S. Patent Application No. 10/678,546 entitled "Coded Modulation for Partially Coherent Systems" by Mohammad Jaber Borran et al. The fee for \$180.00 specified by 37 C.F.R. §1.17(p) is enclosed.

The citation of these documents should not be construed as a representation that a thorough search has been made, or that other, more pertinent material is not available.

Respectfully submitted,

Gerald J. Stanton

Reg. No. 46,008

HARRINGTON & SMITH, LLP

4 Research Drive

Shelton, CT 06484-6212

Telephone: (203) 925-9400

Facsimile: (203) 944-0245

Email: gstanton@HSPatent.com

Customer No.: 29683

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail on the date shown below in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

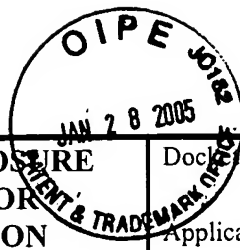
January 25, 2005
Date

Debra Pongetti
Debra Pongetti

01/31/2005 MBIZUNES 00000134 10671346

01 FC:1806

180.00 0p



**INFORMATION DISCLOSURE
CITATION FORM FOR
PATENT APPLICATION
(FORM PTO-1449)
(Substitute)**

Doc No.: 873.0119.U1(US)

Serial No.: 10/671,346

Applicant(s): Borran et al.

Filing Date: September 24, 2003

Group: 2631

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number (Number-Kind Code)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant	Class	Sub-class
	US-5,267,021	11-30-1993	Ramchandran et al.	348	469
	US-5,537,430	07-16-1996	Park et al.	714	792
	US-6,097,764	08-01-2000	McCallister et al.	375	298
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number (Country Code-Number-Kind Code)	Publication Date (MM-DD-YYYY)	Name Of Patentee of Applicant	Translation? Yes/No/n/a
	- -			
	- -			
	- -			
	- -			
	- -			
	- -			

OTHER DOCUMENTS (Author (Capitalize), Title, Date, Pages, Etc., if known)

Examiner's Signature:

Date Considered:

Initial if reference was considered, whether or not citation is in conformance with MPEP. Mark through citation if not considered.
Include a copy of this citation form with your next correspondence to the Applicant(s).